



ORNELAS 129 cont.

## > SUBSCRIBER ACTIVITY DETAIL

### Cellular Services Call Detail

No.	Date	Time	Call To	Number	Footnote (See Pg. 2)	Min:Sec	Usage	*Long Dist./ Other	Total Charges
119	06/02	04:53P	SAN RAFAEL, CA			1:00	0.00	0.00	0.00
120	06/03	06:44A	SNFC CNTRL, CA			2:00	0.00	0.00	0.00
121	06/03	12:46P	SNFC CNTRL, CA			1:00	0.00	0.00	0.00
122	06/03	01:09P	SAN RAFAEL, CA			3:00	0.00	0.00	0.00
123	06/03	04:18P	SNFC CNTRL, CA			1:00	0.00	0.00	0.00
124	06/03	04:38P	OKLD BKLY, CA			1:00	0.00	0.00	0.00
125	06/03	04:38P	OKLD BKLY, CA			1:00	0.00	0.00	0.00
126	06/03	04:39P	OKLD BKLY, CA			1:00	0.00	0.00	0.00
127	06/03	05:09P	Incoming			4:00	0.00	0.00	0.00
128	06/03	08:45P	SNFC CNTRL, CA			1:00	0.00	0.00	0.00
129	06/03	08:46P	SNFC CNTRL, CA			1:00	0.00	0.00	0.00
130	06/04	07:39A	SNFC CNTRL, CA			1:00	0.00	0.00	0.00
131	06/04	07:52A	SNFC CNTRL, CA			1:00	0.00	0.00	0.00
132	06/04	08:20A	SNFC CNTRL, CA			1:00	0.00	0.00	0.00
133	06/04	09:28A	Incoming			1:00	0.00	0.00	0.00
134	06/04	09:46A	Incoming			3:00	0.00	0.00	0.00
135	06/04	10:19A	Incoming			2:00	0.00	0.00	0.00
136	06/04	01:09P	Incoming			2:00	0.00	0.00	0.00
137	06/04	02:02P	SNFC CNTRL, CA			1:00	0.00	0.00	0.00
138	06/04	02:48P	SNFC CNTRL, CA			1:00	0.00	0.00	0.00
139	06/04	03:06P	Incoming			1:00	0.00	0.00	0.00
140	06/04	03:19P	SNFC CNTRL, CA			1:00	0.00	0.00	0.00
141	06/04	03:22P	SNFC CNTRL, CA			1:00	0.00	0.00	0.00
142	06/04	03:47P	SNFC CNTRL, CA			3:00	0.00	0.00	0.00
143	06/04	04:04P	Incoming			2:00	0.00	0.00	0.00
144	06/04	04:32P	Incoming			1:00	0.00	0.00	0.00
145	06/04	04:39P	Incoming			9:00	0.00	0.00	0.00
146	06/05	07:04A	Incoming			5:00	0.00	0.00	0.00
147	06/05	10:14A	SOSAN FRAN, CA			2:00	0.00	0.00	0.00
148	06/05	10:22A	Incoming			2:00	0.00	0.00	0.00
149	06/05	10:26A	Incoming			2:00	0.00	0.00	0.00
150	06/05	12:01P	SNFC CNTRL, CA			1:00	0.00	0.00	0.00
151	06/05	12:03P	SNFC CNTRL, CA			1:00	0.00	0.00	0.00
152	06/05	12:09P	SNFC CNTRL, CA			4:00	0.00	0.00	0.00
153	06/05	12:43P	Incoming			4:00	0.00	0.00	0.00
154	06/05	03:22P	SNFC CNTRL, CA			4:00	0.00	0.00	0.00
155	06/05	04:29P	Incoming			2:00	0.00	0.00	0.00
156	06/05	09:13A	SNFC CNTRL, CA			2:00	0.00	0.00	0.00
157	06/05	09:49A	SNFC CNTRL, CA			2:00	0.00	0.00	0.00
158	06/05	11:30A	SAN RAFAEL, CA			1:00	0.00	0.00	0.00
159	06/05	12:14P	Incoming			2:00	0.00	0.00	0.00
160	06/05	12:54P	SNFC CNTRL, CA			1:00	0.00	0.00	0.00
161	06/05	07:30P	SNFC CNTRL, CA			2:00	0.00	0.00	0.00
162	06/05	08:05P	SNFC CNTRL, CA			2:00	0.00	0.00	0.00
163	06/05	08:09P	SNFC CNTRL, CA			1:00	0.00	0.00	0.00
164	06/05	08:10P	SNFC CNTRL, CA			1:00	0.00	0.00	0.00
165	06/05	08:11P	SNFC CNTRL, CA			1:00	0.00	0.00	0.00
166	06/05	11:30A	SNFC CNTRL, CA			3:00	0.00	0.00	0.00
167	06/05	07:34A	SNFC CNTRL, CA			2:00	0.00	0.00	0.00
168	06/05	07:36A	SNFC CNTRL, CA			1:00	0.00	0.00	0.00
169	06/05	07:46A	SNFC CNTRL, CA			1:00	0.00	0.00	0.00
170	06/05	07:51A	SNFC CNTRL, CA			1:00	0.00	0.00	0.00

### Cellular Services Call Detail

No.	Date	Time	Call To	Number	Footnote (See Pg. 2)	Min:Sec	Usage	*Long Dist./ Other	Total Charges
171	06/09	08:07A	Incoming			2:00	0.00	0.00	0.00
172	06/09	08:09A	OKLD TRNID, CA			3:00	0.00	0.00	0.00
173	06/09	08:14A	Incoming			4:00	0.00	0.00	0.00
174	06/09	08:17A	Incoming			1:00	0.00	0.00	0.00
175	06/09	09:20A	Incoming			2:00	0.00	0.00	0.00
176	06/09	09:38A	FRNK MALN, CA			1:00	0.00	0.00	0.00
177	06/09	10:43A	FRNK MALN, CA			1:00	0.00	0.00	0.00
178	06/09	11:59A	Incoming			1:00	0.00	0.00	0.00
179	06/09	01:56P	SNFC CNTRL, CA			1:00	0.00	0.00	0.00
180	06/09	03:10P	SNFC CNTRL, CA			2:00	0.00	0.00	0.00
181	06/09	03:12P	Incoming			1:00	0.00	0.00	0.00
182	06/09	03:19P	SNFC CNTRL, CA			8:00	0.00	0.00	0.00
183	06/09	03:52P	Incoming			1:00	0.00	0.00	0.00
184	06/09	03:56P	SNFC CNTRL, CA			3:00	0.00	0.00	0.00
185	06/09	05:12P	Incoming			1:00	0.00	0.00	0.00
186	06/09	05:43P	SNFC CNTRL, CA			1:00	0.00	0.00	0.00
187	06/09	05:45P	Incoming			1:00	0.00	0.00	0.00
188	06/09	06:48P	Incoming			1:00	0.00	0.00	0.00
189	06/09	08:08P	Incoming			1:00	0.00	0.00	0.00
190	06/10	06:11A	SAN RAFAEL, CA			1:00	0.00	0.00	0.00
191	06/10	06:20A	Incoming			1:00	0.00	0.00	0.00
192	06/10	06:53A	Incoming			4:00	0.00	0.00	0.00
193	06/10	06:57A	SNFC CNTRL, CA			3:00	0.00	0.00	0.00
194	06/10	07:00A	SNFC CNTRL, CA			2:00	0.00	0.00	0.00
195	06/10	07:02A	SNFC CNTRL, CA			1:00	0.00	0.00	0.00
196	06/10	07:47A	Incoming			2:00	0.00	0.00	0.00
197	06/10	08:05A	TRACY, CA			4:00	0.00	0.00	0.00
198	06/10	08:11A	SNFC CNTRL, CA			1:00	0.00	0.00	0.00
199	06/10	08:28A	Incoming			1:00	0.00	0.00	0.00
200	06/10	08:59A	SNFC CNTRL, CA			4:00	0.00	0.00	0.00
201	06/10	09:18A	SNFC CNTRL, CA			2:00	0.00	0.00	0.00
202	06/10	11:25A	SNFC CNTRL, CA			1:00	0.00	0.00	0.00
203	06/10	11:26A	SNFC CNTRL, CA			2:00	0.00	0.00	0.00
204	06/10	11:28A	SNFC CNTRL, CA			1:00	0.00	0.00	0.00
205	06/10	12:07P	Incoming			1:00	0.00	0.00	0.00
206	06/10	01:52P	DAN WATSON, CA			3:00	0.00	0.00	0.00
207	06/10	02:00P	Incoming			1:00	0.00	0.00	0.00
208	06/10	02:07P	SNFC CNTRL, CA			4:00	0.00	0.00	0.00
209	06/10	02:11P	SNFC CNTRL, CA			1:00	0.00	0.00	0.00
210	06/10	02:13P	Incoming			1:00	0.00	0.00	0.00
211	06/10	02:14P	SAN RAFAEL, CA			1:00	0.00	0.00	0.00
212	06/10	02:14P	Incoming			1:00	0.00	0.00	0.00
213	06/10	02:16P	SNFC CNTRL, CA			2:00	0.00	0.00	0.00
214	06/10	04:07P	Incoming			1:00	0.00	0.00	0.00
215	06/10	05:56P	SNFC CNTRL, CA			1:00	0.00	0.00	0.00

Total Cellular Services Charges

482:00 \$0.00 \$0.00 \$0.00

\*Long Distance/Other column includes any Long Distance, Directory Assistance (411), and Out of Area charges.



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## > SUBSCRIBER ACTIVITY DETAIL

### Cellular Services Call Detail

No.	Date	Time	Call To	Number	Footnote (See pg. 2)	Min:Sec	Usage	*Long Dist./ Other	Total Charges
236	05/22	04:42P	MILLBRAE, CA			2:00	0.00	0.00	0.00
237	05/22	04:45P	MILLBRAE, CA			1:00	0.00	0.00	0.00
238	05/22	05:10P	Incoming			1:00	0.00	0.00	0.00
239	05/23	06:08A	SNFC CNTRL, CA			1:00	0.00	0.00	0.00
240	05/23	08:55A	Incoming			2:00	0.00	0.00	0.00
241	05/23	09:55A	Incoming			2:00	0.00	0.00	0.00
242	05/23	10:10A	Incoming			2:00	0.00	0.00	0.00
243	05/23	10:42A	Incoming			2:00	0.00	0.00	0.00
244	05/23	12:39P	SNFC CNTRL, CA			2:00	0.00	0.00	0.00
245	05/23	12:41P	SOSAN FRAN, CA			2:00	0.00	0.00	0.00
246	05/24	10:50A	MILLBRAE, CA			2:00	0.00	0.00	0.00
247	05/24	10:52A	Incoming			2:00	0.00	0.00	0.00
248	05/24	11:00A	Incoming			1:00	0.00	0.00	0.00
249	05/24	12:05P	Incoming			2:00	0.00	0.00	0.00
250	05/24	02:04P	MILLBRAE, CA			1:00	0.00	0.00	0.00
251	05/24	03:25P	SAN MATEO, CA			1:00	0.00	0.00	0.00
252	05/25	04:23P	SNFC CNTRL, CA			1:00	0.00	0.00	0.00
253	05/26	08:58A	Incoming			1:00	0.00	0.00	0.00
254	05/26	03:02P	SNFC CNTRL, CA			3:00	0.00	0.00	0.00
255	05/27	08:06A	Toll Free Call			5:00	0.00	0.00	0.00
256	05/27	08:12A	SANCLSBMT, CA			2:00	0.00	0.00	0.00
257	05/27	08:14A	SANCLSBMT, CA			1:00	0.00	0.00	0.00
258	05/27	08:16A	SANCLSBMT, CA			2:00	0.00	0.00	0.00
259	05/27	09:22A	HAYWARD, CA			2:00	0.00	0.00	0.00
260	05/27	09:28A	Incoming			3:00	0.00	0.00	0.00
261	05/27	09:58A	Incoming			3:00	0.00	0.00	0.00
262	05/27	11:24A	Incoming			3:00	0.00	0.00	0.00
263	05/27	11:45A	Incoming			3:00	0.00	0.00	0.00
264	05/27	11:49A	SNFC CNTRL, CA			3:00	0.00	0.00	0.00
265	05/27	12:01P	Incoming			2:00	0.00	0.00	0.00
266	05/27	12:31P	SNFC CNTRL, CA			2:00	0.00	0.00	0.00
267	05/27	12:36P	Incoming			1:00	0.00	0.00	0.00
268	05/27	12:37P	Incoming			1:00	0.00	0.00	0.00
269	05/27	01:44P	SNFC CNTRL, CA			2:00	0.00	0.00	0.00
270	05/27	02:47P	SNFC CNTRL, CA			2:00	0.00	0.00	0.00
271	05/27	02:57P	Incoming			2:00	0.00	0.00	0.00
272	05/27	03:08P	Incoming			9:00	0.00	0.00	0.00
273	05/27	04:58P	Incoming			6:00	0.00	0.00	0.00
274	05/28	08:05A	Incoming			5:00	0.00	0.00	0.00
275	05/28	08:12A	SOSAN FRAN, CA			1:00	0.00	0.00	0.00
276	05/28	08:59A	Incoming			5:00	0.00	0.00	0.00
277	05/28	09:19A	SNFC CNTRL, CA			1:00	0.00	0.00	0.00
278	05/28	09:20A	SNFC CNTRL, CA			1:00	0.00	0.00	0.00
279	05/28	09:29A	Toll Free Call			4:00	0.00	0.00	0.00
280	05/28	09:51A	Incoming			3:00	0.00	0.00	0.00
281	05/28	01:19P	SAN RAFAEL, CA			2:00	0.00	0.00	0.00
282	05/28	01:19P	Incoming			1:00	0.00	0.00	0.00
283	05/28	02:35P	FRNK MAIN, CA			2:00	0.00	0.00	0.00
284	05/28	02:50P	Incoming			1:00	0.00	0.00	0.00
285	05/29	07:52A	Incoming			12:00	0.00	0.00	0.00
286	05/29	08:13A	SNFC CNTRL, CA			1:00	0.00	0.00	0.00
287	05/29	08:15A	Incoming			2:00	0.00	0.00	0.00

### Cellular Services Call Detail

No.	Date	Time	Call To	Number	Footnote (See pg. 2)	Min:Sec	Usage	*Long Dist./ Other	Total Charges
288	05/29	08:24A	FRNK MAIN, CA			1:00	0.00	0.00	0.00
289	05/29	08:26A	Incoming			1:00	0.00	0.00	0.00
290	05/29	08:57A	Incoming			1:00	0.00	0.00	0.00
291	05/29	09:48A	SNFC CNTRL, CA			1:00	0.00	0.00	0.00
292	05/29	09:54A	Incoming			2:00	0.00	0.00	0.00
293	05/29	09:56A	SNFC CNTRL, CA			1:00	0.00	0.00	0.00
294	05/29	10:00A	REDWOOD CY, CA			6:00	0.00	0.00	0.00
295	05/29	10:30A	Incoming			2:00	0.00	0.00	0.00
296	05/29	10:46A	OKLD MN-PD, CA			1:00	0.00	0.00	0.00
297	05/29	11:39A	SAN RAFAEL, CA			3:00	0.00	0.00	0.00
298	05/29	11:54A	Incoming			1:00	0.00	0.00	0.00
299	05/29	12:07P	Toll Free Call			4:00	0.00	0.00	0.00
300	05/29	12:14P	SNFC CNTRL, CA			2:00	0.00	0.00	0.00
301	05/29	01:05P	MARTINEZ, CA			2:00	0.00	0.00	0.00
302	05/29	01:40P	Incoming			2:00	0.00	0.00	0.00
303	05/29	01:48P	Incoming			2:00	0.00	0.00	0.00
304	05/29	02:10P	Incoming			1:00	0.00	0.00	0.00
305	05/29	03:10P	Incoming			2:00	0.00	0.00	0.00
306	05/29	03:18P	Incoming			2:00	0.00	0.00	0.00
307	05/29	04:02P	SNFC CNTRL, CA			4:00	0.00	0.00	0.00
308	05/29	04:19P	MORGANHILL, CA			2:00	0.00	0.00	0.00
309	05/30	06:33A	SNFC CNTRL, CA			2:00	0.00	0.00	0.00
310	05/30	07:02A	Toll Free Call			5:00	0.00	0.00	0.00
311	05/30	07:10A	Incoming			2:00	0.00	0.00	0.00
312	05/30	07:16A	SNFC CNTRL, CA			2:00	0.00	0.00	0.00
313	05/30	07:23A	SNFC CNTRL, CA			2:00	0.00	0.00	0.00
314	05/30	08:24A	SNFC CNTRL, CA			2:00	0.00	0.00	0.00
315	05/30	08:26A	SNFC CNTRL, CA			1:00	0.00	0.00	0.00
316	05/30	08:28A	SNFC CNTRL, CA			2:00	0.00	0.00	0.00
317	05/30	08:29A	SNFC CNTRL, CA			1:00	0.00	0.00	0.00
318	05/30	08:30A	Incoming			1:00	0.00	0.00	0.00
319	05/30	09:02A	SNFC CNTRL, CA			2:00	0.00	0.00	0.00
320	05/30	09:30A	MORGANHILL, CA			1:00	0.00	0.00	0.00
321	05/30	09:31A	SAN JOSE W, CA			2:00	0.00	0.00	0.00
322	05/30	09:32A	CAMPBELL, CA			2:00	0.00	0.00	0.00
323	05/30	10:03A	Incoming			2:00	0.00	0.00	0.00
324	05/30	10:05A	SNFC CNTRL, CA			3:00	0.00	0.00	0.00
325	05/30	10:08A	SNFC CNTRL, CA			1:00	0.00	0.00	0.00
326	05/30	10:24A	SNFC CNTRL, CA			2:00	0.00	0.00	0.00
327	05/30	11:29A	Incoming			2:00	0.00	0.00	0.00
328	05/30	11:33A	Incoming			1:00	0.00	0.00	0.00
329	05/30	01:15P	HAYWARD, CA			1:00	0.00	0.00	0.00
330	05/30	01:29P	LIVERMORE, CA			2:00	0.00	0.00	0.00
331	05/30	01:34P	HAYWARD, CA			1:00	0.00	0.00	0.00
332	05/30	01:41P	SNFC CNTRL, CA			2:00	0.00	0.00	0.00
333	05/30	01:41P	LIVERMORE, CA			2:00	0.00	0.00	0.00
334	05/30	02:35P	SNFC CNTRL, CA			1:00	0.00	0.00	0.00
335	05/30	03:04P	HAYWARD, CA			1:00	0.00	0.00	0.00
336	05/30	04:34P	Incoming			4:00	0.00	0.00	0.00
337	05/31	11:21A	MILLBRAE, CA			1:00	0.00	0.00	0.00
338	05/31	11:31A	Incoming			1:00	0.00	0.00	0.00
339	05/31	02:16P	Incoming			2:00	0.00	0.00	0.00
340	05/31	03:35P	Incoming			1:00	0.00	0.00	0.00
341	05/31	04:16P	SNFC MT-EV, CA			3:00	0.00	0.00	0.00
342	05/01	01:10P	Incoming			3:00	0.00	0.00	0.00
343	05/01	04:12P	SNFC CNTRL, CA			1:00	0.00	0.00	0.00
344	05/01	04:24P	Incoming			1:00	0.00	0.00	0.00

Continued...



DESI 104 cont.

> SUBSCRIBER ACTIVITY DETAIL

Cellular Services Call Detail

No.	Date	Time	Call To	Number	Footnote (See pg. 2)	Min:Sec	Usage	*Long Dist./ Other	Total Charges
345	06/02	07:15A	SNFC CNTRL, CA			1:00	0.00	0.00	0.00
346	06/02	07:20A	SNFC CNTRL, CA			1:00	0.00	0.00	0.00
347	06/02	07:26A	SNFC CNTRL, CA			2:00	0.00	0.00	0.00
348	06/02	08:14A	SNFC CNTRL, CA			2:00	0.00	0.00	0.00
349	06/02	09:21A	SNFC CNTRL, CA			2:00	0.00	0.00	0.00
350	06/02	09:31A	SNFC CNTRL, CA			2:00	0.00	0.00	0.00
351	06/02	09:35A	SNFC CNTRL, CA			1:00	0.00	0.00	0.00
352	06/02	09:45A	SNFC CNTRL, CA			2:00	0.00	0.00	0.00
353	06/02	10:11A	SNFC CNTRL, CA			3:00	0.00	0.00	0.00
354	06/02	10:26A	SNFC CNTRL, CA			1:00	0.00	0.00	0.00
355	06/02	11:04A	SNFC CNTRL, CA			1:00	0.00	0.00	0.00
356	06/02	11:13A	SNFC CNTRL, CA			1:00	0.00	0.00	0.00
357	06/02	11:16A	SNFC CNTRL, CA			1:00	0.00	0.00	0.00
358	06/02	11:50A	SNFC CNTRL, CA			2:00	0.00	0.00	0.00
359	06/02	11:56A	SNFC CNTRL, CA			1:00	0.00	0.00	0.00
360	06/02	12:03P	SNFC CNTRL, CA			2:00	0.00	0.00	0.00
361	06/02	12:05P	SNFC CNTRL, CA			3:00	0.00	0.00	0.00
362	06/02	12:20P	Toll Free Call			1:00	0.00	0.00	0.00
363	06/02	12:28P	MILLBRAE, CA			2:00	0.00	0.00	0.00
364	06/02	01:19P	SNFC CNTRL, CA			3:00	0.00	0.00	0.00
365	06/02	01:50P	SNFC CNTRL, CA			3:00	0.00	0.00	0.00
366	06/02	01:54P	SNFC CNTRL, CA			3:00	0.00	0.00	0.00
367	06/02	01:58P	SNFC CNTRL, CA			3:00	0.00	0.00	0.00
368	06/02	02:05P	SNFC CNTRL, CA			2:00	0.00	0.00	0.00
369	06/02	02:10P	SNFC CNTRL, CA			1:00	0.00	0.00	0.00
370	06/02	02:14P	SNFC CNTRL, CA			1:00	0.00	0.00	0.00
371	06/02	02:16P	SNFC CNTRL, CA			1:00	0.00	0.00	0.00
372	06/02	03:08P	SNFC CNTRL, CA			2:00	0.00	0.00	0.00
373	06/02	03:18P	SNFC CNTRL, CA			2:00	0.00	0.00	0.00
374	06/02	03:34P	SNFC CNTRL, CA			1:00	0.00	0.00	0.00
375	06/02	03:45P	SNFC CNTRL, CA			3:00	0.00	0.00	0.00
376	06/02	03:49P	SNFC CNTRL, CA			2:00	0.00	0.00	0.00
377	06/02	03:58P	SNFC CNTRL, CA			1:00	0.00	0.00	0.00
378	06/02	04:00P	SNFC CNTRL, CA			2:00	0.00	0.00	0.00
379	06/02	04:10P	SNFC CNTRL, CA			1:00	0.00	0.00	0.00
380	06/02	04:22P	SNFC CNTRL, CA			1:00	0.00	0.00	0.00
381	06/02	04:20P	SNFC CNTRL, CA			2:00	0.00	0.00	0.00
382	06/02	05:00P	SNFC CNTRL, CA			2:00	0.00	0.00	0.00
383	06/02	05:07P	SNFC CNTRL, CA			7:00	0.00	0.00	0.00
384	06/02	05:43P	SNFC CNTRL, CA			4:00	0.00	0.00	0.00
385	06/02	08:43A	SNFC CNTRL, CA			2:00	0.00	0.00	0.00
386	06/02	08:45A	SNFC CNTRL, CA			1:00	0.00	0.00	0.00
387	06/02	09:36A	SNFC CNTRL, CA			2:00	0.00	0.00	0.00
388	06/02	09:46A	SNFC CNTRL, CA			2:00	0.00	0.00	0.00
389	06/02	09:48A	SNFC CNTRL, CA			2:00	0.00	0.00	0.00
390	06/02	10:21A	SNFC CNTRL, CA			1:00	0.00	0.00	0.00
391	06/02	10:22A	SNFC CNTRL, CA			1:00	0.00	0.00	0.00
392	06/02	10:50A	SNFC CNTRL, CA			3:00	0.00	0.00	0.00
393	06/02	10:50A	SNFC CNTRL, CA			2:00	0.00	0.00	0.00
394	06/02	11:22A	SNFC CNTRL, CA			2:00	0.00	0.00	0.00
395	06/02	11:29A	SNFC CNTRL, CA			2:00	0.00	0.00	0.00
396	06/02	11:32A	Toll Free Call			2:00	0.00	0.00	0.00

Cellular Services Call Detail

No.	Date	Time	Call To	Number	Footnote (See pg. 2)	Min:Sec	Usage	*Long Dist./ Other	Total Charges
397	06/03	11:49A	SNFC CNTRL, CA			3:00	0.00	0.00	0.00
398	06/03	11:51A	SNFC CNTRL, CA			2:00	0.00	0.00	0.00
399	06/03	12:10P	SNFC CNTRL, CA			1:00	0.00	0.00	0.00
400	06/03	12:40P	SNFC CNTRL, CA			3:00	0.00	0.00	0.00
401	06/03	12:46P	SNFC CNTRL, CA			1:00	0.00	0.00	0.00
402	06/03	01:09P	SNFC CNTRL, CA			1:00	0.00	0.00	0.00
403	06/03	01:13P	SNFC CNTRL, CA			1:00	0.00	0.00	0.00
404	06/03	01:13P	SNFC CNTRL, CA			1:00	0.00	0.00	0.00
405	06/03	01:14P	SNFC CNTRL, CA			1:00	0.00	0.00	0.00
406	06/03	01:17P	SNFC CNTRL, CA			2:00	0.00	0.00	0.00
407	06/03	01:19P	SNFC CNTRL, CA			2:00	0.00	0.00	0.00
408	06/03	01:31P	SNFC CNTRL, CA			1:00	0.00	0.00	0.00
409	06/03	02:09P	SNFC CNTRL, CA			1:00	0.00	0.00	0.00
410	06/03	02:12P	SNFC CNTRL, CA			14:00	0.00	0.00	0.00
411	06/03	02:32P	SNFC CNTRL, CA			3:00	0.00	0.00	0.00
412	06/03	02:39P	SNFC CNTRL, CA			2:00	0.00	0.00	0.00
413	06/03	02:35P	SNFC CNTRL, CA			1:00	0.00	0.00	0.00
414	06/03	02:35P	SNFC CNTRL, CA			5:00	0.00	0.00	0.00
415	06/03	03:15P	SNFC CNTRL, CA			6:00	0.00	0.00	0.00
416	06/03	03:28P	SNFC CNTRL, CA			1:00	0.00	0.00	0.00
417	06/03	03:44P	SNFC CNTRL, CA			4:00	0.00	0.00	0.00
418	06/04	07:09A	SNFC CNTRL, CA			7:00	0.00	0.00	0.00
419	06/04	07:40A	SNFC CNTRL, CA			6:00	0.00	0.00	0.00
420	06/04	07:49A	SNFC CNTRL, CA			1:00	0.00	0.00	0.00
421	06/04	07:58A	SNFC CNTRL, CA			1:00	0.00	0.00	0.00
422	06/04	08:18A	SNFC CNTRL, CA			1:00	0.00	0.00	0.00
423	06/04	09:18A	SNFC CNTRL, CA			1:00	0.00	0.00	0.00
424	06/04	09:46A	SNFC CNTRL, CA			3:00	0.00	0.00	0.00
425	06/04	09:54A	SNFC CNTRL, CA			4:00	0.00	0.00	0.00
426	06/04	10:12A	SNFC CNTRL, CA			2:00	0.00	0.00	0.00
427	06/04	11:13A	SNFC CNTRL, CA			2:00	0.00	0.00	0.00
428	06/04	01:24P	SNFC CNTRL, CA			2:00	0.00	0.00	0.00
429	06/04	02:02P	SNFC CNTRL, CA			2:00	0.00	0.00	0.00
430	06/04	02:04P	SNFC CNTRL, CA			2:00	0.00	0.00	0.00
431	06/04	02:12P	SNFC CNTRL, CA			4:00	0.00	0.00	0.00
432	06/04	03:05P	SNFC CNTRL, CA			1:00	0.00	0.00	0.00
433	06/04	03:14P	SNFC CNTRL, CA			4:00	0.00	0.00	0.00
434	06/04	03:38P	SNFC CNTRL, CA			5:00	0.00	0.00	0.00
435	06/04	03:43P	SNFC CNTRL, CA			1:00	0.00	0.00	0.00
436	06/04	03:45P	SNFC CNTRL, CA			1:00	0.00	0.00	0.00
437	06/04	03:48P	SNFC CNTRL, CA			6:00	0.00	0.00	0.00
438	06/04	04:04P	SNFC CNTRL, CA			2:00	0.00	0.00	0.00
439	06/04	04:18P	SNFC CNTRL, CA			1:00	0.00	0.00	0.00
440	06/04	05:50P	SNFC CNTRL, CA			1:00	0.00	0.00	0.00
441	06/04	05:51P	SNFC CNTRL, CA			1:00	0.00	0.00	0.00
442	06/05	06:42A	SNFC CNTRL, CA			3:00	0.00	0.00	0.00
443	06/05	06:54A	SNFC CNTRL, CA			2:00	0.00	0.00	0.00
444	06/05	06:56A	SNFC CNTRL, CA			2:00	0.00	0.00	0.00
445	06/05	07:08A	SNFC CNTRL, CA			2:00	0.00	0.00	0.00
446	06/05	07:23A	SNFC CNTRL, CA			1:00	0.00	0.00	0.00
447	06/05	07:32A	SNFC CNTRL, CA			2:00	0.00	0.00	0.00
448	06/05	08:17A	SNFC CNTRL, CA			2:00	0.00	0.00	0.00
449	06/05	08:57A	SNFC CNTRL, CA			2:00	0.00	0.00	0.00
450	06/05	09:14A	SNFC CNTRL, CA			8:00	0.00	0.00	0.00
451	06/05	09:29A	SNFC CNTRL, CA			1:00	0.00	0.00	0.00
452	06/05	09:43A	SNFC CNTRL, CA			1:00	0.00	0.00	0.00
453	06/05	10:16A	SNFC CNTRL, CA			3:00	0.00	0.00	0.00

Continued...



Account Number  
Account Name  
Billing Period  
Invoice Date  
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DESI 104 cont.

## > SUBSCRIBER ACTIVITY DETAIL

### Cellular Services Call Detail

No.	Date	Time	Call To	Number	Footnote (See pg. 2)	Min:Sec	Usage	*Long Dist./ Other	Total Charges
454	06/05	10:20A	Incoming			2:00	0.00	0.00	0.00
455	06/05	10:22A	SNFC CNTRL, CA			2:00	0.00	0.00	0.00
456	06/05	10:24A	Incoming			2:00	0.00	0.00	0.00
457	06/05	10:28A	SNFC CNTRL, CA			1:00	0.00	0.00	0.00
458	06/05	10:58A	MILLBRAE, CA			2:00	0.00	0.00	0.00
459	06/05	11:26A	Incoming			3:00	0.00	0.00	0.00
460	06/05	11:50A	Incoming			3:00	0.00	0.00	0.00
461	06/05	12:31P	OKLD MN-PD, CA			1:00	0.00	0.00	0.00
462	06/05	01:20P	OKLD ALMD, CA			7:00	0.00	0.00	0.00
463	06/05	01:38P	Incoming			1:00	0.00	0.00	0.00
464	06/05	01:40P	OKLD ALMD, CA			1:00	0.00	0.00	0.00
465	06/05	01:43P	Incoming			2:00	0.00	0.00	0.00
466	06/05	01:47P	OKLD ALMD, CA			3:00	0.00	0.00	0.00
467	06/05	01:48P	OKLD ALMD, CA			1:00	0.00	0.00	0.00
468	06/05	01:58P	Incoming			1:00	0.00	0.00	0.00
469	06/05	02:02P	Incoming			2:00	0.00	0.00	0.00
470	06/05	02:10P	SNFC JUNPR, CA			1:00	0.00	0.00	0.00
471	06/05	02:12P	SNFC CNTRL, CA			1:00	0.00	0.00	0.00
472	06/05	02:18P	SNFC JUNPR, CA			1:00	0.00	0.00	0.00
473	06/05	02:22P	SNFC MATEO, CA			2:00	0.00	0.00	0.00
474	06/05	02:41P	Incoming			9:00	0.00	0.00	0.00
475	06/05	02:50P	SAN MATEO, CA			1:00	0.00	0.00	0.00
476	06/05	02:52P	SAN MATEO, CA			1:00	0.00	0.00	0.00
477	06/05	03:23P	Incoming			4:00	0.00	0.00	0.00
478	06/05	03:58P	SNFC CNTRL, CA			2:00	0.00	0.00	0.00
479	06/05	04:04P	Incoming			4:00	0.00	0.00	0.00
480	06/05	04:17P	SNFC CNTRL, CA			3:00	0.00	0.00	0.00
481	06/05	04:48P	SNFC CNTRL, CA			1:00	0.00	0.00	0.00
482	06/05	06:44A	MILLBRAE, CA			3:00	0.00	0.00	0.00
483	06/05	07:09A	SNFC CNTRL, CA			2:00	0.00	0.00	0.00
484	06/05	09:14A	Incoming			2:00	0.00	0.00	0.00
485	06/05	09:45A	SNFC CNTRL, CA			1:00	0.00	0.00	0.00
486	06/05	10:01A	Toll Free Call			4:00	0.00	0.00	0.00
487	06/05	10:36A	OKLD ALMD, CA			1:00	0.00	0.00	0.00
488	06/05	11:00A	Incoming			3:00	0.00	0.00	0.00
489	06/05	11:02A	SNFC CNTRL, CA			2:00	0.00	0.00	0.00
490	06/05	11:26A	Incoming			2:00	0.00	0.00	0.00
491	06/05	11:54A	SNFC CNTRL, CA			1:00	0.00	0.00	0.00
492	06/05	11:55A	Incoming			3:00	0.00	0.00	0.00
493	06/05	12:00P	OKLD MN-PD, CA			2:00	0.00	0.00	0.00
494	06/05	12:01P	OKLD MN-PD, CA			2:00	0.00	0.00	0.00
495	06/05	12:03P	OKLD MN-PD, CA			1:00	0.00	0.00	0.00
496	06/05	12:04P	OKLD ALMD, CA			2:00	0.00	0.00	0.00
497	06/05	12:07P	OKLD MN-PD, CA			1:00	0.00	0.00	0.00
498	06/05	12:10P	Incoming			3:00	0.00	0.00	0.00
499	06/05	12:49P	SNFC CNTRL, CA			5:00	0.00	0.00	0.00
500	06/05	12:54P	MILLBRAE, CA			1:00	0.00	0.00	0.00
501	06/05	01:04P	Incoming			2:00	0.00	0.00	0.00
502	06/05	01:06P	Incoming			2:00	0.00	0.00	0.00
503	06/05	01:08P	SNFC CNTRL, CA			5:00	0.00	0.00	0.00
504	06/05	01:22P	SOSAN FRAN, CA			1:00	0.00	0.00	0.00
505	06/05	01:27P	Incoming			3:00	0.00	0.00	0.00

### Cellular Services Call Detail

No.	Date	Time	Call To	Number	Footnote (See pg. 2)	Min:Sec	Usage	*Long Dist./ Other	Total Charges
506	06/06	01:35P	MILLBRAE, CA			1:00	0.00	0.00	0.00
507	06/06	01:51P	OKLD MN-PD, CA			1:00	0.00	0.00	0.00
508	06/06	01:53P	SAN JOSE W, CA			1:00	0.00	0.00	0.00
509	06/06	02:14P	SNFC CNTRL, CA			1:00	0.00	0.00	0.00
510	06/06	02:26P	Incoming			4:00	0.00	0.00	0.00
511	06/06	02:34P	OKLD MN-PD, CA			2:00	0.00	0.00	0.00
512	06/06	02:46P	Incoming			1:00	0.00	0.00	0.00
513	06/06	02:56P	SNFC MT-EV, CA			5:00	0.00	0.00	0.00
514	06/06	03:21P	Incoming			2:00	0.00	0.00	0.00
515	06/06	03:48P	MILLBRAE, CA			1:00	0.00	0.00	0.00
516	06/06	04:01P	SNFC MT-EV, CA			2:00	0.00	0.00	0.00
517	06/06	04:35P	Incoming			1:00	0.00	0.00	0.00
518	06/06	05:13P	Incoming			1:00	0.00	0.00	0.00
519	06/06	09:20A	SNFC JUNPR, CA			8:00	0.00	0.00	0.00
520	06/07	11:14A	Incoming			23:00	0.00	0.00	0.00
521	06/07	11:36A	SNFC CNTRL, CA			1:00	0.00	0.00	0.00
522	06/07	11:37A	SNFC CNTRL, CA			2:00	0.00	0.00	0.00
523	06/07	01:55P	SNFC JUNPR, CA			1:00	0.00	0.00	0.00
524	06/07	02:00P	Incoming			3:00	0.00	0.00	0.00
525	06/07	03:58P	SNFC JUNPR, CA			1:00	0.00	0.00	0.00
526	06/07	03:59P	SNFC JUNPR, CA			1:00	0.00	0.00	0.00
527	06/07	03:59P	Incoming			1:00	0.00	0.00	0.00
528	06/07	05:45P	SOSAN FRAN, CA			1:00	0.00	0.00	0.00
529	06/07	07:59A	SNFC CNTRL, CA			1:00	0.00	0.00	0.00
530	06/09	08:13A	SNFC CNTRL, CA			4:00	0.00	0.00	0.00
531	06/09	08:17A	SNFC CNTRL, CA			2:00	0.00	0.00	0.00
532	06/09	09:17A	Incoming			1:00	0.00	0.00	0.00
533	06/09	11:03A	SOSAN FRAN, CA			1:00	0.00	0.00	0.00
534	06/09	11:14A	Incoming			1:00	0.00	0.00	0.00
535	06/09	01:48P	SNFC CNTRL, CA			1:00	0.00	0.00	0.00
536	06/09	02:38P	SNFC CNTRL, CA			1:00	0.00	0.00	0.00
537	06/09	03:07P	SNFC CNTRL, CA			3:00	0.00	0.00	0.00
538	06/09	03:10P	SNFC CNTRL, CA			2:00	0.00	0.00	0.00
539	06/09	03:13P	SNFC CNTRL, CA			3:00	0.00	0.00	0.00
540	06/09	03:47P	SNFC CNTRL, CA			3:00	0.00	0.00	0.00
541	06/09	03:52P	SNFC CNTRL, CA			3:00	0.00	0.00	0.00
542	06/09	05:39P	Incoming			2:00	0.00	0.00	0.00
543	06/10	06:53A	SNFC CNTRL, CA			4:00	0.00	0.00	0.00
544	06/10	07:01A	SNFC CNTRL, CA			1:00	0.00	0.00	0.00
545	06/10	07:02A	Incoming			2:00	0.00	0.00	0.00
546	06/10	08:23A	SNFC CNTRL, CA			2:00	0.00	0.00	0.00
547	06/10	08:25A	SNFC CNTRL, CA			6:00	0.00	0.00	0.00
548	06/10	08:33A	SNFC CNTRL, CA			3:00	0.00	0.00	0.00
549	06/10	12:28P	SNFC CNTRL, CA			1:00	0.00	0.00	0.00
550	06/10	01:53P	MILLBRAE, CA			2:00	0.00	0.00	0.00
551	06/10	02:13P	SNFC CNTRL, CA			1:00	0.00	0.00	0.00
552	06/10	02:35P	SNFC CNTRL, CA			1:00	0.00	0.00	0.00
553	06/10	04:20P	SNFC CNTRL, CA			1:00	0.00	0.00	0.00
554	06/10	04:34P	SNFC CNTRL, CA			1:00	0.00	0.00	0.00
555	06/10	04:35P	SNFC CNTRL, CA			5:00	0.00	0.00	0.00
556	06/10	06:47P	SNFC CNTRL, CA			1:00	0.00	0.00	0.00

Total Cellular Services Charges

1252.00

\$0.00

\$0.00

\*Long Distance/Other column includes any Long Distance, Directory Assistance (411), and Out of Area charges.



22 JAN. 20\_\_

DAILY LOG

DAY \_\_\_\_\_

CONTRACTOR \_\_\_\_\_

JOB NAME \_\_\_\_\_

JOB NO. \_\_\_\_\_

Work Performed Today

SAN BRUNO  
ALL OF EARL AVE  
FROM 92ND AVE DR -  
SWEATH LN  
CALL 5/29 ST 6/3  
EX 6/26 CALL 6/24

USA 201953

ALL OF DARBY CT  
FROM EARL AVE SO 300 SW  
To 12ND

Problems - Delays

USA 214802  
EX 7-7

Sub-Contractor Progress

ALL OF CROSBY CT  
FROM EARL AVE SO 200 SW  
To 12ND

Special Assignments

USA 214807  
EX 7-7

Extra Work

Authorized By

Approx. Price

Equipment Rented Today

Rented From

Rate

Supervisor's Signature \_\_\_\_\_

Weather \_\_\_\_\_

Temp. AM \_\_\_\_\_ PM \_\_\_\_\_

Safety Meeting \_\_\_\_\_

Work Force

No.

Superintendent

Clerk

Bricklayers

Carpenters

Cement Masons

Electricians

Iron Workers

Laborers

Operating Eng.

Plumbers

Pipe Fitters

Sheet Metal

Truck Drivers

Total

Equipment

Hrs.

Material Purchased

DAY \_\_\_\_\_

CONTRACT \_\_\_\_\_

Work Perform

FROM  
To

Problems - I

Sub-Contract

Special As

Extra Work

Equipment

Supervisor

day

ant

No.

Hrs.

sed

DAY Thursday

DAILY LOG

20 JUNE 5

CONTRACTOR DH

JOB NAME San Bruno JOB NO 2801

Work Performed Today FUSSING pipe

post for no parking  
SINGS

Problems - Delays

Sub-Contractor Progress

Special Assignments

Extra Work

Authorized By

Approx. Price

Equipment Rented Today

Rented From

Rate

Supervisor's Signature

Weather

Temp. AM PM

Safety Meeting

Work Force

No.

Superintendent

Clerk

Bricklayers

Carpenters

Cement Masons

Electricians

Iron Workers

Laborers

Operating Eng.

Plumbers

Pipe Fitters

Sheet Metal

Truck Drivers

Total

Equipment

Hrs.

Material Purchased

6 JUNE 20\_\_

## DAILY LOG

DAY FridayCONTRACTOR D/HJOB NAME San BrunoJOB NO 2801

Work Performed Today Fussing pipe  
set Hammer Head  
Ready For Monday

Weather \_\_\_\_\_

Temp. AM \_\_\_\_\_ PM \_\_\_\_\_

Safety Meeting \_\_\_\_\_

Work Force

No.

Superintendent \_\_\_\_\_

Clerk \_\_\_\_\_

Bricklayers \_\_\_\_\_

Carpenters \_\_\_\_\_

Cement Masons \_\_\_\_\_

Electricians \_\_\_\_\_

Iron Workers \_\_\_\_\_

Laborers \_\_\_\_\_

Operating Eng. \_\_\_\_\_

Plumbers \_\_\_\_\_

Pipe Fitters \_\_\_\_\_

Sheet Metal \_\_\_\_\_

Truck Drivers \_\_\_\_\_

Problems - Delays \_\_\_\_\_

Sub-Contractor Progress \_\_\_\_\_

Special Assignments \_\_\_\_\_

Total \_\_\_\_\_

Equipment

Hrs.

Extra Work

Authorized By

Approx. Price

Material Purchased

Equipment Rented Today

Rented From

Rate

Supervisor's Signature \_\_\_\_\_



DAY Monday

## DAILY LOG

20 JUNE 9

CONTRACTOR DH

JOB NAME

San BrunoJOB NO 2801

Work Performed Today

we start dig  
But 3" pump too small  
we have brought for in one  
start pull 1 pm  
pipe came out 8 PM  
7 hrs to pull 300'  
was lot sand

Problems - Delays

The 3" pump no handle  
all the flow was too much  
I called for 4" pump from  
PC pump came in 11 AM

Sub-Contractor Progress

Special Assignments

Extra Work

Authorized By

Approx. Price

Equipment Rented Today

Rented From

Rate

Supervisor's Signature

Weather

Temp. AM PM

Safety Meeting

Work Force

No.

Superintendent

Clerk

Bricklayers

Carpenters

Cement Masons

Electricians

Iron Workers

Laborers

Operating Eng.

Plumbers

Pipe Fitters

Sheet Metal

Truck Drivers

Total

Equipment

Hrs.

Material Purchased



10 JUNE 20\_\_

## DAILY LOG

DAY

Tuesday

CONTRACTOR

D H

JOB NAME

San Bruno

JOB NO.

2801

Work Performed Today

wear connected  
10 Laterals pour a M/H  
EARL and Grenville

all Laterals Backfill

Weather

Temp. AM PM

Safety Meeting

Work Force

No.

Superintendent

Clerk

Bricklayers

Carpenters

Cement Masons

Electricians

Iron Workers

Laborers

Operating Eng.

Plumbers

Pipe Fitters

Sheet Metal

Truck Drivers

Problems - Delays

Sub-Contractor Progress

Special Assignments

Total

Equipment

Hrs.

Material Purchased

Extra Work

Authorized By

Approx. Price

Equipment Rented Today

Rented From

Rate

Supervisor's Signature

DAY Wednesday

## DAILY LOG

20 JUNE 11

CONTRACTOR DHJOB NAME San BrunoJOB NO 2801

Work Performed Today

ave pull  
135 Conctd Lateral  
pair 14and set MH Backfill

Problems - Delays

Sub-Contractor Progress

Special Assignments

Extra Work

Authorized By

Approx. Price

Equipment Rented Today

Rented From

Rate

Supervisor's Signature

Weather

Temp. AM PM

Safety Meeting

Work Force

No.

Superintendent

Clerk

Bricklayers

Carpenters

Cement Masons

Electricians

Iron Workers

Laborers

Operating Eng.

Plumbers

Pipe Fitters

Sheet Metal

Truck Drivers

Total

Equipment

Hrs.

Material Purchased

12 JUNE 20\_\_

## DAILY LOG

DAY

Thursday

CONTRACTOR

D H

JOB NAME

San Bruno

JOB NO.

2801

Work Performed Today

We pull 200' 10"  
Connected Lateral's  
Set M H  
and Backfill

Weather

Temp. AM PM

Safety Meeting

Work Force

No.

Superintendent

Clerk

Bricklayers

Carpenters

Cement Masons

Electricians

Iron Workers

Laborers

Operating Eng.

Plumbers

Pipe Fitters

Sheet Metal

Truck Drivers

Problems - Delays

Sub-Contractor Progress

Special Assignments

Total

Equipment

Hrs.

Extra Work

Authorized By

Approx. Price

Equipment Rented Today

Rented From

Rate

Supervisor's Signature

Material Purchased



DAY Friday

DAILY LOG

20 JUNE 13

CONTRACTOR DH

JOB NAME San Bruno

JOB NO 2801

Work Performed Today

*Dave  
all  
Day*

Problems - Delays

Sub-Contractor Progress

Special Assignments

Extra Work	Authorized By	Approx. Price
Equipment Rented Today	Rented From	Rate

Supervisor's Signature

Weather

Temp. AM PM

Safety Meeting

Work Force No.

Superintendent

Clerk

Bricklayers

Carpenters

Cement Masons

Electricians

Iron Workers

Laborers

Operating Eng.

Plumbers

Pipe Fitters

Sheet Metal

Truck Drivers

Total

Equipment Hrs.

Material Purchased



**T.T. TECHNOLOGIES, INC.**

2020 East New York St., Aurora, IL 60504  
(630)851-8200 Fax: (630)851-8299  
E-mail: info@titechnologies.com

Friday, February 29, 2008

Mike Darcy  
Darcy & Harty Construction, Inc.  
1300 Carroll Ave.  
San Francisco, CA 94501

**RE: GRUNDOCRACK Pipe Bursting System Contractor Certification**

Dear Mike:

TT Technologies provides on-site training for contractors that are particularly skilled and qualified to become pipe bursting installation experts. Darcy & Harty Construction, Inc. is a highly skilled and qualified company that is fully trained in the proper use of the GRUNDOCRACK Pipe Bursting System. TT Technologies' staff has many years of experience and offers the largest selection of pipe bursting tools and accessories in the industry.

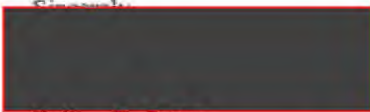
Based on TT Technologies, Inc.

**USER'S MANUAL; GRUNDOCRACK PIPE BURSTING SYSTEM**

General instructions and safety procedures for operating pneumatic pipe bursting equipment and accessories are detailed. Training includes, site evaluation, equipment selection, site setup, pipe handling, and execution of the GRUNDOCRACK pipe bursting process. This training in combination with the contractor's own experience in sewer evaluation, inspection and construction result in a very qualified pipe bursting contractor.

Superintendent, John Harty; and Foremen, Ismael Reyes, Jose Guzman, Jose Ornelas and Rugio Gonzales have completed the above described training.

Darcy & Harty Construction, Inc. will utilize GRUNDOCRACK Pipe Bursting Equipment for this project.

  
Collins K. Orton  
Pipe Bursting Specialist  
California Sales Manager

Cc: C. Brahler. M. Patton. G. Mallakis



# GRINDOCRACK

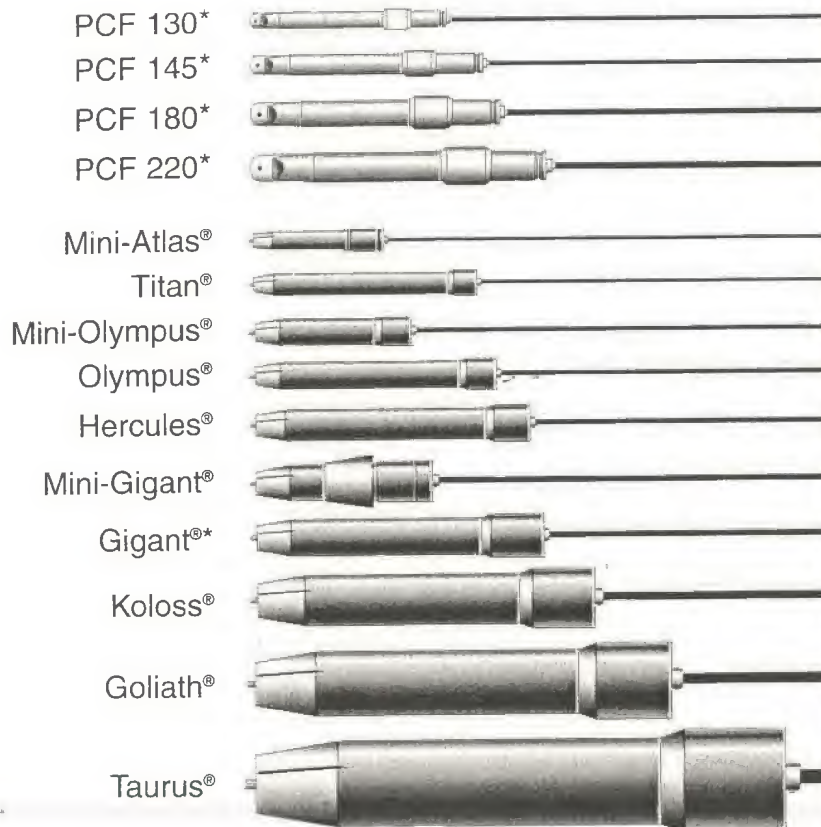
PNEUMATIC  
PIPE  
BURSTING  
SYSTEM



TT TECHNOLOGIES, Inc.



# The Right Tool for the Job



\*Also available in straight barrel design for reverse/pull-out from new pipe.

## GRUNDOCRACK TOOL SPECIFICATIONS

MODEL	Tool Diameter (In.)	Rear Flair Diameter (In.)	Length (In.)	Weight (Lbs.)	Strokes / Minute	Air Cons. (cfm)
PCF 130	5	6.2	53.5	200	320	95
PCF 145	5.7	6.9	63	302	310	141
PCF 180	7	8.3	66.5	507	280	159
PCF 220	8.4	9.8	77	811	340	282
Mini-Atlas	5	6	36	132	580	60
Titan	5.7	6.3	61	302	285	141
Mini-Olympus	7	9	43	385	500	124
Olympus	7	7.7	66	496	305	177
Hercules	8.5	9.2	75	811	340	282
Mini-Gigant	10	13	48	1,014	430	353
Gigant	10	11.8	79	1,356	310	424
Koloss	14	15.7	92	2,601	220	706
Goliath	18	20	112	5,434	180	1,236
Taurus	24	26.4	144	10,580	180	1,766

Specifications subject to change



***Pacific Gas and  
Electric Company®***

Area 1 - San Mateo County  
275 Industrial Road  
San Carlos, CA 94070

**Steven G. Poulo**  
Gas Mechanic  
Transmission and Regulation

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